SBR No-192/1516

P.W.G. 17 | 1st and final Bill | Original/Duplicate/Triplicate

NO | CONTRACT CERTIFICATE | 29.2.16 | Reference paras 158 & 170

Division Yelahanka | Sub division Yelahanka New Town | Date

Bills received No | Date | Sub-divisional / Divisional | Cash book vr No | Date

Scheduled Docket No | Head of account P-1771

YNK-DBR No. 315 Dated 29.02.16

Name of work(as per sanctioned estimate) :-

NAME OF WORK : Asphalting to cross roads from 2 to 6 cross and drains in Mathru layout in ward no 04

Work code: 004-15-000025

Name of contractor and full address :- **Thilak Kumar**

Reference to agreement No :- **Modified cost : 14.80** **W.O.No:43/2014-15, :8/1/2015**

Certified that the measurments were taken by me on 29/2/16 and recorded on pages ~~237~~ to ~~249~~ of measurment book No ~~2145~~ and the work is satisfactorily executed by the contractor. 21459 to 21460

T. Lal

Signature of contractor

Assistant Engineer

Certified that the measurments were taken by me on 29-2-2016 and recorded correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of account II have been actualy brought to site of work and the contractor has not previously received any advance on this security. These materials are of any imperishable nature and are all required by the contractor for immidiate use on the work in connection with items for which rates finished work have been agreed upon. A formal agreement signed and executed by the contractor is recorded in divisional office.

Sub-divisional officer

II MEMORANDUM OF PAYMENT

1) Total value of work done or supplies as per A/c within	
2) Deduct amount to be held in reserve being----percent Rs----------%	
3) Balance---	1st & Final 1428326
4) Deduct payments	
a) Amount of previous payment as in divisional/sub divisional cash book vr No----------dated----------S.D No----------Amount	IT 14784:00
	VAT 59133:00
	LC 14284:00
b) Cost of payments/stores or other materials supplied now made recovery of	CBT 1428:00
Amount paid on this bill by cheque/cash	Royalty 28910:00
	Adv 32000:00
Total	T.D 195505:00
5). Balance being unpaid value of work done held in reserve	
6) Deduct cash of advance made on divisional/sub divisional cash book	
7) Net amount due to or from contractor.	Net 1282821:00
UN ADJUSTED ITEMS	
8) Advance to contractor for materials to site(as detailed within)	
9) Value of government materials supplied.	
TOTAL AMOUNT UN-ADJUSTED	

Contractor's signatures

Received Rs----------(in words)----------

For use in the Executive Engineer's office----------

of payment as per memorandum

(in final settlement of all demand)

Witness

1)

2)

Reciept Stamp

Audited & Admitted for Rs. 1428326:00

1282821:00 by Cheque

and Rs. 195505:00 by adjusement

Asst. Engineer Yelahanka Division BBMP

Exe. Engineer Yelahanka Division BBMP

Dated signature of contractor

paid by me cheque No dated

Cash Rs

Date Initials of officer making payment

Date Executive Engineer

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Sl. No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurement		Present Measurement			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
1	KSRRB 300-1,Earth work excavation by manual means in ordinary soil invlving an average horizontal throw up to 2 meters and an average lift uo to 1.5m,excavated surface levelled and sides neatly dresssed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications (Item no19.1,Page no 138, PWD SR 2014-15)	Cum							
	A)Up to125% of quantity				43.60	74.80	3261.28	43.60	3261.28
	B)Above 125% of quantity				676.78	74.84	50650.22	676.78	50650.22
2	Removing B.S slab of drain and stacking	sqm			334.95	57.74	19340.01	334.95	19340.01
3	Refixing stone slabs of drains and pointing in CM(1:3)	Sqm			334.95	74.84	25067.66	334.95	25067.66
4	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete do 7.5 cms thick	sqm			143.55	632.97	90862.84	143.55	90862.84

	KSRRB 4.1:6Providing and laying in position plain **cement concrete mix 1:2:4** with cement @240kgs,with 20mm and down size graded granite metal coarse aggregates @0.69 cum and fine aggregates @0.459cum, machine mixed, concrete laid in layers not exceeding 15cms thick well compacted,in foundation,plinth and cills,including cost of all materials, labour, HOM of machineries, curing complete as per specifications. Specification no 4.1,4.2 **(Page.12 & Item No. 4.6)**	Cum			36.25	5274.36	191195.55	36.25	191195.55
6	KSRB 5-14: Providing and constructing precast concrete solid blocks with compressive strength not less than 35Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x20x20cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. (P25/5.27)	Sqm			58.00	983.66	57052.28	58.00	57052.28

	KSRB 5-15: Providing and constructing Non load bearing wall with cement concrete solid blocks with compressive strength not less than 35Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x10x20cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. (P25/5.28)	Sqm			58.00	717.43	41610.94	58.00	41610.94
8	Providing and fixing Precast RCC Slabs as Per approved design, specification and Direction Engineer-in-Charge. (Approved Data Rate).	Sqm			336.00	1232.55	414136.80	336.00	414136.80
9	KSRRB M400-17: Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification: 406 (PWD SR 2014-15 P.N.154 It 20.18)	Cum			67.35	1424.17	95917.85	67.35	95917.85
					53.25	1424.17	75837.05	53.25	75837.05

	KSRRB M500-6,Providing and applying primer coat with S.S.bitumen emulsion on prepared surface of granular base such as GSM,WMM including cleaning of road surfase and spraying primer at the rate of .60kg/Sqm using mechanical means complete as per specifications. MORTH SpecificationsNo502 (ITEMNO21.6,Page no157,PWD SR 2014-15)	Sqm			1085.00	34.84	37801.40	1085.00	37801.40
11	KSRRB M500-18.Providing and laying semi dense bituminous concrete using crushed aggregates of specified grading,premixed with bituminous binder and filler, transporting the hot mix to work site.laying with a paver finisher to the required grade,levell and alignment, rollingwithsmoothwheeled,vibratoryandtandemrollers to achievethe desired compactionasperMORTHSpecificationclauseno508completeinallrespectscompleteaspersepecifications.using100120TH capacity H.M.P with sensor paver gradingI(35-40mm) with 4.5% CRMB55grade(Itemno21.21.1,Pageno16 D 2014-15)	Sqm			30.94	10093.20	312283.61	30.94	312283.61
					1.61	10093.20	16250.05	1.61	16250.05

	KSRRB M100-1 Loading and un loading of stone boulder/Stone aggregates/sand/kanker/Moorum.KSRRB M100-1:Placing ~~sec~~ layer at loading point,loading with front end loader,dumping,turning for return trip,excluding time for haulage and return trip complete as per specifications(Item no17.1,Page no130,PWD SR 2014-15)	Cum			135.85	67.35	9149.50	135.85	9149.50
					584.53	67.35	39368.10	584.53	39368.10
						TOTAL	1479785.13		1479785.13

AE
Ward no:04

Assistant Executive Engineer
Yelahanka Satellite Town Sub Division
BBMP, Bangalore